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TECH CENTER 1688/2900

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in application:

Claims 1-4 (Cancelled).

5. (Withdrawn) An isolated nucleic acid comprising the sequence of DDRT2 (SEQ ID NO:34).

6. (Withdrawn) An isolated nucleic acid comprising the sequence of DDRT7 (SEQ ID NO:50).

7. (Previously Presented) An isolated nucleic acid comprising the sequence of DDRT16 (SEQ ID NO:40).

8. (Withdrawn) An isolated nucleic acid comprising the sequence of DDRT26 (SEQ ID NO:14).

9. (Withdrawn) An isolated mRNA encoded by the nucleic acid of claim 5.

10. (Withdrawn) An isolated mRNA encoded by the nucleic acid of claim 6.

11. (Previously Presented) An isolated mRNA encoded by the nucleic acid of claim 7.

12. (Withdrawn) An isolated mRNA encoded by the nucleic acid of claim 8.

13. (Withdrawn) A *C. elegans* the genome of which has been engineered to include the nucleic acid of claim 5.

14. (Withdrawn) A *C. elegans* the genome of which has been engineered to include the nucleic acid of claim 6.

15. (Currently Amended) A *C. elegans* engineered to differentially express the F35E8.11 gene product the genome of which has been engineered to include the nucleic acid of claim 7.

16. (Withdrawn) A *C. elegans* the genome of which has been engineered to include the nucleic acid of claim 8.

17. (Withdrawn) An isolated nucleic acid comprising a sequence selected from the group consisting of the sequences of DDRT1 (SEQ ID NO:37), DDRT3 (SEQ ID NO:11), DDRT4 (SEQ ID NO:4), DDRT5 (SEQ ID NO:52), DDRT6 (SEQ ID NO:51), DDRT9 (SEQ ID NO:49), DDRT10 (SEQ ID NO:43), DDRT17 (SEQ ID NO:38),

DDRT18 (SEQ ID NO:36), DDRT19 (SEQ ID NO:35), DDRT20 (SEQ ID NO:33),
DDRT21U (SEQ ID NO:44) DDRT22 (SEQ ID NO:31), DDRT25 (SEQ ID NO:15),
DDRT28 (SEQ ID NO:13), DDRT34 (SEQ ID NO:8), DDRT40 (SEQ ID NO:3), VL11
(SEQ ID NO:28), VL19 (SEQ ID NO:26) and VL20 (SEQ ID NO:25).

18. (Withdrawn) An isolated mRNA encoded by the nucleic acid of claim 17.

19. (Withdrawn) A *C. elegans* the genome of which has been engineered to
include a nucleic acid comprising a sequence selected from the group consisting of the
sequences of DDRT1 (SEQ ID NO:37), DDRT3 (SEQ ID NO:11), DDRT4 (SEQ ID
NO:4), DDRT5 (SEQ ID NO:52), DDRT6 (SEQ ID NO:51), DDRT9 (SEQ ID NO:49),
DDRT10 (SEQ ID NO:43), DDRT17 (SEQ ID NO:38), DDRT18 (SEQ ID NO:36),
DDRT19 (SEQ ID NO:35), DDRT20 (SEQ ID NO:33), DDRT21U (SEQ ID NO:44)
DDRT22 (SEQ ID NO:31), DDRT25 (SEQ ID NO:15), DDRT28 (SEQ ID NO:13),
DDRT34 (SEQ ID NO:8), DDRT40 (SEQ ID NO:3), VL11 (SEQ ID NO:28), VL19
(SEQ ID NO:26), VL20 (SEQ ID NO:25), DDRT23 (SEQ ID NO:20), DDRT32 (SEQ
ID NO:19), DDRT33D (SEQ ID NO:9), DDRT38 (SEQ ID NO:18) and DDRT48 (SEQ
ID NO:17).